

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Antimony Compounds	1000	X	X		DEP Category # in lieu of TRI Category # N010	
Arsenic Compounds	1001	X	X		DEP Category # in lieu of TRI Category #N020	
Barium Compounds	1002	X			DEP Category # in lieu of TRI Category #N040	
Beryllium Compounds	1003	X	X		DEP Category # in lieu of TRI Category #N050	
Cadmium Compounds	1004	X	X	HHS	DEP Category # in lieu of TRI Category #N078: Higher hazard and threshold reduced to 1000 pounds as of reports covering CY2008. State Only Form R required. Submit Separate Form R to EPA	1000 lb
Chlordane	1005					
Chlordane (Technical Mixture and Metabolites)	1005		X			
Chlorinated Benzenes	1006		X			
Chlorobenzene	1006					
Chlorinated Ethanes	1007		X			
Chlorinated Naphthalene	1008		X			
Chlorinated Phenols	1009	X	X		DEP Category # in lieu of TRI Category #N084	
Chlorophenols	1009	X	X		DEP Category # in lieu of TRI Category #N084	
Chloroalkyl Ethers	1011		X			
Chromium Compounds	1012 4012	X	X		DEP Category # valid through reports covering CY2011. Use 1216 or 1217 as of reports covering CY2012: excluded chromium III oxide as of reports covering CY1995. State Only Form R required. Submit Separate Form R to EPA	
Cobalt Compounds	1013	X	X		DEP Category # in lieu of TRI Category #N096	
Coke Oven Emissions	1014		X			
Copper Compounds	1015	X	X		DEP Category # in lieu of TRI Category #100	
Cyanide Compounds	1016	X	X		DEP Category # in lieu of TRI Category #N106	
Cyanides (soluble salts and complexes)	1016	X	X		DEP Category # in lieu of TRI Category #N106	
DDT and Metabolites	1017		X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Dichlorobenzidine	1018		X			
Diphenylhydrazine	1019		X			
Endosulfan and Metabolites	1020		X			
Endrin	1021					
Endrin and Metabolites	1021		X			
Glycol Ethers	1022	X	X		DEP Category # in lieu of TRI Category #N230	
Haloethers	1023		X			
Halomethanes	1024		X			
Heptachlor and Metabolites	1025		X			
Lead Compounds	1026	X	X	PBT/HHS	DEP Category # in lieu of TRI Category #N420	100 lbs (PBT threshold does not apply to lead in stainless steel, brass, or bronze alloy)
Manganese Compounds	1027	X	X		DEP Category # in lieu of TRI Category #N450	
Mercury Compounds	1028	X	X	PBT/HHS	DEP Category # in lieu of TRI Category #N458	10 lbs
Nickel Compounds	1029	X	X		DEP Category # in lieu of TRI Category #N495	
Nitrophenols	1030		X			
Nitrosamines	1031		X			
Phthalate Esters	1033		X			
Polybrominated Biphenyls (PBBs)	1034	X			DEP Category # in lieu of TRI Category #N575	
Polynuclear Aromatic Hydrocarbons	1035		X		DEP Category # in lieu of TRI Category #N590	
Selenium Compounds	1036	X	X		DEP Category # in lieu of TRI Category #N725	
Silver Compounds	1037	X	X		DEP Category # in lieu of TRI Category #N740	
Thallium Compounds	1038	X	X		DEP Category # in lieu of TRI Category #N760	

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Zinc Compounds	1039	X	X		DEP Category # in lieu of TRI Category #N982	
Polycyclic aromatic compounds (includes only 21 chemicals)	1040			PBT/HHS	DEP Category # in lieu of TRI Category #N590	100 lbs
Polycyclic aromatic compounds (includes only 23 chemicals)	1040	X		PBT/HHS	DEP Category # in lieu of TRI Category #N590	100 lbs
Polychlorinated alkanes (C10 to C13)	1045	X			DEP Category # in lieu of TRI Category #N583	
Diisocyanates (includes only 20 chemicals)	1050	X			DEP Category # in lieu of TRI Category #N120	
Nicotine and salts	1055	X			DEP Category # in lieu of TRI Category #N503	
Dioxin and dioxin-like compounds (includes only 17 chemicals)	1060	X		PBT/HHS	DEP Category # in lieu of TRI Category #N150	0.1 gram
Vandium Compounds	1065	X			DEP Category # in lieu of TRI Category #N770	
Warfarin and salts	1075	X				
Warfarin and salts, conc.>0.3%	1085				DEP Category # in lieu of TRI Category #N874	
Nitrate compounds (water dissociable)	1090	X			DEP Category # in lieu of TRI Category #N511	
Silica, crystalline (respirable, < 10 microns) in abrasive blasting or molding	1095				Added as of reports covering CY2002	
Fine mineral fibers	1101		X			
Organorhodium Complex (PMN-82-147)	1102		X			
Polycyclic organic matter	1103		X			
Ethylenebisdiithiocarbamic acid, salts and esters	1213	X			DEP Category # in lieu of TRI Category #N171	
Strychnine and salts	1214	X			DEP Category # in lieu of TRI Category #N746	

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Creosote	1215		X		DEP Category # in lieu of TRI Category #N111	
Chromium Compounds - hexavalent only	1216			HHS	DEP Category # replaces # 1012 as of reports covering CY2012: hexavalent chromium compounds separated out as higher hazard and threshold lowered to 1000 pounds as of reports covering CY2012. State Only Form R required	1000 lb
Hexavalent Chromium	1216			HHS	DEP Category # replaces # 1012 as of reports covering CY2012: hexavalent chromium compounds separated out as higher hazard and threshold lowered to 1000 pounds as of reports covering CY2012. State Only Form R required	1000 lb
Chromium Compounds - non hexavalent, non III oxide	1217				DEP Category # replaces # 1012 as of reports covering CY2012: chromium III oxide excluded as of reports covering CY2002 and non hexavalent chromium compounds split out as of reports covering CY2012. State Only Form R required	
Chromium Compounds: non hexavalent chromium compounds excluding chromium iii oxidesDS EXCLUDING CHROMIUM III OXIDES	1217				DEP Category # replaces # 1012 as of reports covering CY2012: chromium III oxide excluded as of reports covering CY2002 and non hexavalent chromium compounds split out as of reports covering CY2012. State Only Form R required	
Formaldehyde	50000	X	X	HHS	Higher hazard and threshold reduced to 1000 pounds as of reports covering CY2012. State Only Form R required. Submit Separate Form R to EPA	1000 lb
Formaldehyde (solution)	50000	X	X	HHS	Higher hazard and threshold reduced to 1000 pounds as of reports covering CY2012. State Only Form R required. Submit Separate Form R to EPA	1000 lb
Mitomycin C	50077		X			
Cyclophosphamide	50180		X			
DDT	50293		X			
Benzo[a]pyrene	50328	X	X			
Reserpine	50555		X			
Piperonyl butoxide	51036	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
5-Fluorouracil	51218	X				
Fluorouracil	51218	X				
2,4-Dinitrophenol	51285	X	X			
Epinephrine	51434		X			
2-Chloro-N-(2-chloroethyl)-N-methylethanamine	51752	X				
Mechlorethamine	51752	X				
Nitrogen mustard	51752	X				
Carbamic acid, ethyl ester	51796	X	X			
Ethyl carbamate	51796	X	X			
Urethane	51796	X	X			
Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-,dimethyl ester	52686	X	X			
Trichlorfon	52686	X	X			
Famphur	52857	X	X			
Dibenz[a,h]anthracene	53703	X	X			
2-Acetylaminofluorene	53963	X	X			
Nicotine	54115	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Nicotine and salts	54115	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Pyridine, 3-(1-methyl-2-pyrrolidinyl)-,(S)-	54115		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
N-Nitrosodiethylamine	55185	X	X			
Benzamide	55210	X				
Fenthion	55389	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
O,O-Dimethyl O-(3-methyl-4-(methylthio) phenyl) ester, phosphorothioic acid	55389	X				
Nitroglycerin	55630	X	X			
Diisopropylfluorophosphate	55914		X			
Isofluorophate	55914		X			
Methylthiouracil	56042		X			
Carbon tetrachloride	56235	X	X			
Bis(tributyltin) oxide	56359	X				
Parathion	56382	X	X			
Phosphorothioic acid, O,O-diethyl-O-(4-nitrophenyl) ester	56382	X	X			
3-Methylcholanthrene	56495	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Diethylstilbestrol	56531		X			
Benz[a]anthracene	56553	X	X			
Coumaphos	56724		X			
Cyanides (soluble salts and complexes)	57125				DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
1,1-Dimethyl hydrazine	57147	X	X			
Dimethylhydrazine	57147	X	X			
Hydrazine, 1,1-dimethyl-	57147	X	X			
Strychnine	57249	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Strychnine, and salts	57249	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Pentobarbital sodium	57330	X				
Phenytoin	57410	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Physostigmine	57476		X			
beta-Propiolactone	57578	X	X			
Physostigmine, salicylate (1:1)	57647		X			
4,7-Methanoindan, 1,2,3,4,5,6,7,8-octachloro-2,3,3a,4,7,7a-hexahydro-	57749	X	X	PBT/HHS		10 lbs
Chlordane	57749	X	X	PBT/HHS		10 lbs
7,12-Dimethylbenz[a]anthracene	57976	X	X			
Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-	58899	X	X			
Hexachlorocyclohexane (gamma isomer)	58899	X	X			
Lindane	58899	X	X			
2,3,4,6-Tetrachlorophenol	58902	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
p-Chloro-m-cresol	59507		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
N-Nitrosomorpholine	59892	X	X			
Ethylenediamine-tetraacetic acid (EDTA)	60004		X			
4-Aminoazobenzene	60093	X				
4-Dimethylaminoazobenzene	60117	X	X			
Dimethylaminoazobenzene	60117	X	X			
Ethane, 1,1'-oxybis-	60297		X			
Ethyl ether	60297		X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Hydrazine, methyl-	60344	X	X			
Methyl hydrazine	60344	X	X			
Acetamide	60355	X	X			
Strychnine, sulfate	60413	X	X			
Dimethoate	60515	X	X			
Dieldrin	60571		X			
Amitrole	61825	X	X			
Phenylmercuric acetate	62384	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Phenylmercury acetate	62384	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Phenacetin	62442		X			
Ethyl methanesulfonate	62500		X			
Aniline	62533	X	X			
Thioacetamide	62555	X	X			
Thiourea	62566	X	X			
Dichlorvos	62737	X	X			
Phosphoric acid, 2-dichloroethenyl dimethyl ester	62737	X	X			
Fluoroacetic acid, sodium salt	62748	X	X			
Sodium fluoroacetate	62748	X	X			
Methanamine, N-methyl-N-nitroso-	62759	X	X			
Nitrosodimethylamine	62759	X	X			
N-Nitrosodimethylamine	62759	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
1-Naphthalenol, methylcarbamate	63252	X	X			
Carbaryl	63252	X	X			
Phenol, 3-(1-methylethyl)-, methylcarbamate	64006		X			
Formic acid	64186	X	X			
Acetic acid	64197		X		Partially delisted: delisted <=12% as of reports covering CY2002. State only report	
Diethyl sulfate	64675	X	X			
Tetracycline hydrochloride	64755	X				
Nicotine sulfate	65305	X	X			
Benzoic acid	65850		X			
Uracil mustard	66751		X			
Methanol	67561	X	X			
Isopropyl alcohol (mfg-strong acid process)	67630	X				
Acetone	67641		X			
Chloroform	67663	X	X			
Methane, trichloro-	67663	X	X			
Hexachloroethane	67721	X	X			
Dimethylformamide	68122	X	X			
N,N-Dimethylformamide	68122	X	X			
2,5-Cyclohexadiene-1,4- dione, 2,3,5-tris(1-aziridinyl)-	68768	X				
Triaziquone	68768	X				
Guanidine, N-methyl-N'-nitro- N-nitroso-	70257		X			
Hexachlorophene	70304	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
n-Butyl alcohol	71363	X	X			
Benzene	71432	X	X			
1,1,1-Trichloroethane	71556	X	X			
Methyl chloroform	71556	X	X			
Endrin	72208		X			
Benzene, 1,1'-(2,2,2-trichloroethylidene)bis [4-methoxy-	72435	X	X	PBT/HHS		100 lbs
Methoxychlor	72435	X	X	PBT/HHS		100 lbs
DDD	72548		X			
DDE	72559		X			
Trypan blue	72571	X	X			
Bromomethane	74839	X	X			
Methyl bromide	74839	X	X			
Ethene	74851	X				
Ethylene	74851	X				
Chloromethane	74873	X	X			
Methane, chloro-	74873	X	X			
Methyl chloride	74873	X	X			
Methyl iodide	74884	X	X			
Methanamine	74895		X			
Monomethylamine	74895		X			
Hydrocyanic acid	74908	X	X			
Hydrogen cyanide	74908	X	X			
Methanethiol	74931	X	X			
Methyl mercaptan	74931	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Thiomethanol	74931	X	X			
Methylene bromide	74953	X	X			
Chloroethane	75003	X	X			
Ethane, chloro-	75003	X	X			
Ethyl chloride	75003	X	X			
Ethene, chloro-	75014	X	X			
Vinyl chloride	75014	X	X			
Ethene, fluoro-	75025				Added to EPA TRI 313 as of reports covering CY2012	
Vinyl fluoride	75025	X			Added to EPA TRI 313 as of reports covering CY2012	
Ethanamine	75047		X			
Monoethylamine	75047		X			
Acetonitrile	75058	X	X			
Acetaldehyde	75070	X	X			
Dichloromethane	75092	X	X			
Methylene chloride	75092	X	X			
Carbon disulfide	75150	X	X			
Calcium carbide	75207		X			
Ethylene oxide	75218	X	X			
Oxirane	75218	X	X			
Bromoform	75252	X	X			
Tribromomethane	75252	X	X			
Dichlorobromomethane	75274	X	X			
1,1-Dichloroethane	75343	X	X			
Ethylidene Dichloride	75343	X	X			
1,1-Dichloroethylene	75354	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Ethene, 1,1-dichloro-	75354	X	X			
Vinylidene chloride	75354	X	X			
Acetyl chloride	75365		X			
Dichlorofluoromethane	75434	X				
HCFC-21	75434	X				
Carbonic dichloride	75445	X	X			
Phosgene	75445	X	X			
Chlorodifluoromethane	75456	X				
HCFC-22	75456	X				
Methanamine, N,N-dimethyl-	75503		X			
Trimethylamine	75503		X			
Nitromethane	75525	X			Added to EPA TRI 313 as of reports covering CY2012	
Aziridine, 2-methyl	75558	X	X			
Propyleneimine	75558	X	X			
Oxirane, methyl-	75569	X	X			
Propylene oxide	75569	X	X			
Cacodylic acid	75605		X			
Bromotrifluoromethane	75638	X				
Halon 1301	75638	X				
tert-Butylamine	75649		X			
tert-Butyl alcohol	75650	X				
1-Chloro-1,1-difluoroethane	75683	X				
HCFC-142b	75683	X				
CFC-11	75694	X	X			
Trichlorofluoromethane	75694	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Trichloromonofluoromethane	75694	X	X			
CFC-12	75718	X	X			
Dichlorodifluoromethane	75718	X	X			
CFC-13	75729	X				
Chlorotrifluoromethane	75729	X				
Tetramethyllead	75741	X				
2-Methylacetonitrile	75865	X	X			
Acetone cyanohydrin	75865	X	X			
Acetaldehyde, trichloro-	75876		X			
2-Chloro-1,1,1-trifluoroethane	75887	X				
HCFC-133a	75887	X				
2,2-Dichloropropionic acid	75990		X			
Pentachloroethane	76017	X	X			
Trichloroacetyl chloride	76028	X				
Chloropicrin	76062	X				
Ethane, 1,1,2-trichloro-1,2,2,-trifluoro-	76131	X				
Freon 113	76131	X				
CFC-114	76142	X				
Dichlorotetrafluoroethane	76142	X				
CFC-115	76153	X				
Monochloropentafluoroethane	76153	X				
1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene	76448	X	X	PBT/HHS		10 lbs

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Heptachlor	76448	X	X	PBT/HHS		10 lbs
Triphenyltin hydroxide	76879	X				
Phenolphthalein	77098	X			Added to EPA TRI 313 as of reports covering CY2012	
Hexachlorocyclopentadiene	77474	X	X			
Dicyclopentadiene	77736	X				
Dimethyl sulfate	77781	X	X			
Tetraethyl lead	78002	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
DEF	78488	X				
S,S,S-Tributyltrithiophosphate	78488	X				
Isophorone	78591		X			
1,3-Butadiene, 2-methyl-	78795		X		Added to EPA TRI 313 as of reports covering CY2012	
Isoprene	78795	X	X		Added to EPA TRI 313 as of reports covering CY2012	
iso-Butylamine	78819		X			
Isobutyl alcohol	78831		X	LHS	Lower hazard as of reports covering CY2009	
Isobutyraldehyde	78842	X				
1,2-Dichloropropane	78875	X	X			
Propane 1,2-dichloro-	78875	X	X			
2,3-Dichloropropene	78886	X	X			
sec-Butyl alcohol	78922	X		LHS	Lower hazard as of reports covering CY2009	
Methyl ethyl ketone	78933		X			
1,1-Dichloropropane	78999		X			
1,1,2-Trichloroethane	79005	X	X			
Trichloroethylene	79016	X	X	HHS	Higher hazard and threshold lowered to 1000 pounds as of reports covering CY2008. State Only Form R required. Submit Separate Form R to EPA	1000 lb

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Acrylamide	79061	X	X			
Propionic acid	79094		X			
Acrylic acid	79107	X	X			
Chloroacetic acid	79118	X	X			
Thiosemicarbazide	79196	X	X			
Ethaneperoxoic acid	79210	X				
Peracetic acid	79210	X				
Carbonochloridic acid, methylester	79221	X	X			
Methyl chlorocarbonate	79221	X	X			
Methyl chloroformate	79221	X	X			
iso-Butyric acid	79312		X			
1,1,2,2-Tetrachloroethane	79345	X	X			
Dimethylcarbaryl chloride	79447	X	X			
2-Nitropropane	79469	X	X			
Tetrabromobisphenol A	79947	X		PBT/HHS		100 lbs
4,4'-Isopropylidenediphenol	80057	X				
Cumene hydroperoxide	80159	X	X			
Hydroperoxide, 1-methyl-1- phenylethyl-	80159	X	X			
Methyl methacrylate	80626	X	X			
Saccharin (manufacturing)	81072	X	X			
Saccharin and salts	81072		X			
1-Amino-2,4- dibromoanthraquinone	81492	X			Added to EPA TRI 313 as of reports covering CY2012	
Warfarin	81812	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Warfarin, & salts, conc.>0.3%	81812	X	X			
C.I. Food Red 15	81889	X				
1-Amino-2-methylantraquinone	82280	X				
PCNB	82688	X	X			
Pentachloronitrobenzene	82688	X	X			
Quintozene	82688	X	X			
Acenaphthene	83329		X			
Diethyl phthalate	84662		X			
Dibutyl phthalate	84742	X	X			
n-Butyl phthalate	84742	X	X			
Diquat	85007		X			
Phenanthrene	85018	X	X			
Phthalic anhydride	85449	X	X			
Butyl benzyl phthalate	85687		X			
N-Nitrosodiphenylamine	86306	X	X			
Azinphos-methyl	86500		X			
Guthion	86500		X			
Fluorene	86737		X			
ANTU	86884		X			
Thiourea, 1-naphthalenyl-	86884		X			
2,6-Xylidine	87627	X				
2,6-Dichlorophenol	87650		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Hexachloro-1,3-butadiene	87683	X	X			
Hexachlorobutadiene	87683	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
PCP	87865	X	X			
Pentachlorophenol	87865	X	X			
2,4,6-Trichlorophenol	88062	X	X			
o-Nitrotoluene	88722		X			
2-Nitrophenol	88755	X	X			
Dinitrobutyl phenol	88857	X	X			
Dinoseb	88857	X	X			
Picric acid	88891	X				
o-Anisidine	90040	X	X			
2-Phenylphenol	90437	X				
Michler's ketone	90948	X				
Benzene, 1,3-diisocyanato-2-methyl-	91087	X	X			
Toluene-2,6-diisocyanate	91087	X	X			
Naphthalene	91203	X	X			
Quinoline	91225	X	X			
o-Nitroanisole	91236	X			Added to EPA TRI 313 as of reports covering CY2012	
2-Chloronaphthalene	91587		X			
beta-Naphthylamine	91598	X	X			
N,N-Diethylaniline	91667		X			
Methapyrilene	91805		X			
3,3'-Dimethoxybenzidine-4,4'-diisocyanate	91930	X				
3,3'-Dichlorobenzidine	91941	X	X			
3,3'-Dimethyl-4,4'-diphenylene diisocyanate	91974	X				
Biphenyl	92524	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
4-Aminobiphenyl	92671	X	X			
Benzidine	92875	X	X			
4-Nitrobiphenyl	92933	X	X			
Methyleugenol	93152	X			Added to EPA TRI 313 as of reports covering CY2012	
Mecoprop	93652	X				
Silvex (2,4,5-TP)	93721		X			
2,4,5-T acid	93765		X			
2,4,5-T esters	93798		X			
2,4-D Esters	94111	X	X			
2,4-D isopropyl ester	94111	X	X			
Benzoyl peroxide	94360	X				
Dihydrosafrole	94586	X	X			
Safrole	94597	X	X			
(4-Chloro-2-methylphenoxy) acetic acid	94746	X				
MCPA	94746	X				
Methoxone	94746	X				
2,4-D	94757	X	X			
2,4-D Acid	94757	X	X			
2,4-D, salts and esters	94757		X			
Acetic acid, (2,4- dichlorophenoxy)-	94757	X	X			
2,4-D Esters	94791		X			
2,4-D butyl ester	94804	X	X			
2,4-D Esters	94804	X	X			
2,4-DB	94826	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Benzene, o-dimethyl-	95476	X	X			
o-Xylene	95476	X	X			
o-Cresol	95487	X	X			
1,2-Dichlorobenzene	95501	X	X			
o-Dichlorobenzene	95501	X	X			
o-Toluidine	95534	X	X			
1,2-Phenylenediamine	95545	X				
2-Chlorophenol	95578		X			
1,2,4-Trimethylbenzene	95636	X				
p-Chloro-o-toluidine	95692	X				
2,4-Diaminotoluene	95807	X	X			
1,2,4,5-Tetrachlorobenzene	95943		X			
2,4,5-Trichlorophenol	95954	X	X			
Styrene oxide	96093	X	X			
1,2-Dibromo-3-chloropropane	96128	X	X			
DBCP	96128	X	X			
1,2,3-Trichloropropane	96184	X				
Methyl acrylate	96333	X				
Ethylene thiourea	96457	X	X			
2,2'-Methylenebis(4-chlorophenol	97234	X				
Dichlorophene	97234	X				
C.I. Solvent Yellow 3	97563	X				
Ethyl methacrylate	97632		X			
Furfural	98011		X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012
HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Benzoic trichloride	98077	X	X			
Benzotrichloride	98077	X	X			
Benzenesulfonyl chloride	98099		X			
Cumene	98828	X	X			
Acetophenone	98862	X	X			
Benzal chloride	98873	X	X			
Benzoyl chloride	98884	X	X			
Nitrobenzene	98953	X	X			
m-Nitrotoluene	99081		X			
2,6-Dichloro-4-nitroaniline	99309	X				
Dichloran	99309	X				
1,3,5-Trinitrobenzene	99354		X			
5-Nitro-o-toluidine	99558	X	X			
5-Nitro-o-anisidine	99592	X				
m-Dinitrobenzene	99650	X	X			
p-Nitrotoluene	99990		X			
p-Nitroaniline	100016	X	X			
4-Nitrophenol	100027	X	X			
p-Nitrophenol	100027	X	X			
p-Dinitrobenzene	100254	X	X			
Ethylbenzene	100414	X	X			
Styrene	100425	X	X			
Benzyl chloride	100447	X	X			
Benzonitrile	100470		X			
N-Nitrosopiperidine	100754	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
4,6-Dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine	101053	X				
Anilazine	101053	X				
4,4'-Methylenebis(2-chloroaniline)	101144	X	X			
MBOCA	101144	X	X			
Barban	101279		X			
4-Bromophenyl phenyl ether	101553		X			
4,4'-Methylenebis(N,N-dimethyl)benzenamine	101611	X				
MDI	101688	X	X			
Methylenebis(phenylisocyanate)	101688	X	X			
4,4'-Methylenedianiline	101779	X	X			
4,4'-Diaminodiphenyl ether	101804	X				
Diglycidyl resorcinol ether	101906	X				
Phenylthiourea	103855		X			
p-Chlorophenyl isocyanate	104121	X				
1,4-Phenylene diisocyanate	104494	X				
p-Anisidine	104949	X				
sec-Butyl acetate	105464		X			
2,4-Dimethylphenol	105679	X	X			
Benzene, p-dimethyl-	106423	X	X			
p-Xylene	106423	X	X			
p-Cresol	106445	X	X			
1,4-Dichlorobenzene	106467	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
p-Chloroaniline	106478	X	X			
p-Toluidine	106490		X			
p-Phenylenediamine	106503	X	X			
p-Benzoquinone	106514	X	X			
Quinone	106514	X	X			
1,2-Butylene oxide	106887	X	X			
Epichlorohydrin	106898	X	X			
Oxirane, (chloromethyl)-	106898	X	X			
1,2-Dibromoethane	106934	X	X			
Ethylene dibromide	106934	X	X			
n-propyl bromide (1-bromopropane)	106945				Added as of reports covering CY2010	
1,3-Butadiene	106990	X	X			
2-Propenal	107028	X	X			
Acrolein	107028	X	X			
Allyl chloride	107051	X	X			
1,2-Dichloroethane	107062	X	X			
Ethylene dichloride	107062	X	X			
n-Propylamine	107108		X			
2-Propen-1-amine	107119	X				
Allylamine	107119	X				
Ethyl cyanide	107120		X			
Propanenitrile	107120		X			
Propionitrile	107120		X			
2-Propenenitrile	107131	X	X			
Acrylonitrile	107131	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
1,2-Ethanediamine	107153		X			
Ethylenediamine	107153		X			
2-Propen-1-ol	107186	X	X			
Allyl alcohol	107186	X	X			
Propargyl alcohol	107197	X	X			
Chloroacetaldehyde	107200		X			
Ethylene glycol	107211	X	X			
Chloromethyl methyl ether	107302	X	X			
Methane, chloromethoxy-	107302	X	X			
TEPP	107493		X			
Tetraethyl pyrophosphate	107493		X			
Butyric acid	107926		X			
Acetic acid ethenyl ester	108054	X	X			
Vinyl acetate	108054	X	X			
Vinyl acetate monomer	108054	X	X			
Methyl isobutyl ketone	108101	X	X			
Acetic anhydride	108247		X			
Maleic anhydride	108316	X	X			
Benzene, m-dimethyl-	108383	X	X			
m-Xylene	108383	X	X			
m-Cresol	108394	X	X			
1,3-Phenylenediamine	108452	X				
Resorcinol	108463		X			
Bis(2-chloro-1-methylethyl)ether	108601	X	X			
Dichloroisopropyl ether	108601	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Toluene	108883	X	X			
Chlorobenzene	108907	X	X			
Cyclohexanol	108930	X				
Cyclohexanone	108941		X			
Phenol	108952	X	X			
Benzenethiol	108985		X			
Thiophenol	108985		X			
2-Methylpyridine	109068	X	X			
2-Picoline	109068	X	X			
Butylamine	109739		X			
Malononitrile	109773	X	X			
2-Methoxyethanol	109864	X				
Diethylamine	109897		X			
Furan, tetrahydro-	109999		X			
Furan	110009	X	X		Added to EPA TRI 313 as of reports covering CY2012	
Maleic acid	110167		X		DELISTED CERCLA chemical as of reports covering CY2010	
Fumaric acid	110178		X		DELISTED CERCLA chemical as of reports covering CY2010	
iso-Butyl acetate	110190		X	LHS	Lower hazard as of reports covering CY2010	
Hexane	110543	X	X			
n-Hexane	110543	X	X			
trans-1,4-Dichloro-2-butene	110576	X				
trans-1,4-Dichlorobutene	110576	X				
2-Chloroethyl vinyl ether	110758		X			
2-Ethoxyethanol	110805	X	X			
Ethanol, 2-ethoxy-	110805	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Cyclohexane	110827	X	X			
Pyridine	110861	X	X			
Diethanolamine	111422	X	X			
Bis(2-chloroethyl) ether	111444	X	X			
Dichloroethyl ether	111444	X	X			
Ethylenebisdiithiocarbamic acid, salts & esters	111546	X	X			
Bis(2-chloroethoxy) methane	111911	X	X			
Phenol, 2-(1-methylethoxy)-, methylcarbamate	114261	X	X			
Propoxur	114261	X	X			
Azaserine	115026		X			
1-Propene	115071	X				
Propene	115071	X				
Propylene	115071	X				
Chlorendic acid	115286	X				
Endosulfan	115297		X			
Benzenemethanol, 4-chloro-.alpha.-4-chlorophenyl)-.alpha.-(trichloromethyl)-	115322	X	X			
Dicofol	115322	X	X			
Aldicarb	116063	X	X			
Ethene, tetrafluoro-	116143				Added to EPA TRI 313 as of reports covering CY2012	
Tetrafluoroethylene	116143	X			Added to EPA TRI 313 as of reports covering CY2012	
2-Aminoanthraquinone	117793	X				
Dichlone	117806		X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Bis(2-ethylhexyl)phthalate	117817	X	X			
DEHP	117817	X	X			
Di(2-ethylhexyl) phthalate	117817	X	X			
Di-n-octyl phthalate	117840		X			
n-Dioctylphthalate	117840		X			
Hexachlorobenzene	118741	X	X	PBT/HHS		10 lbs
Isopropylmethylpyrazolyl dimethylcarbamate	119380		X			
3,3'-Dimethoxybenzidine	119904	X	X			
3,3'-Dimethylbenzidine	119937	X	X			
o-Tolidine	119937	X	X			
Anthracene	120127	X	X			
2,4-DP	120365	X				
Isosafrole	120581	X	X			
p-Cresidine	120718	X				
Catechol	120809	X	X			
1,2,4-Trichlorobenzene	120821	X	X			
2,4-Dichlorophenol	120832	X	X			
2,4-Dinitrotoluene	121142	X	X			
Pyrethrins	121211		X			
Pyrethrins	121299		X			
Triethylamine	121448	X	X			
N,N-Dimethylaniline	121697	X	X			
Malathion	121755	X	X			
Benzeneethanamine, alpha,alpha-dimethyl-	122098		X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Simazine	122349	X				
Diphenylamine	122394	X				
Propham	122429		X			
1,2-Diphenylhydrazine	122667	X	X			
Hydrazine, 1,2-diphenyl-	122667	X	X			
Hydrazobenzene	122667	X	X			
Hydroquinone	123319	X	X		Partially delisted: TURA has qualifiers EPA TRI 313 lacks - report amount manufactured only. Delisted process and otherwise use as of reports covering CY2002. State Only Form R required. Submit Separate Form R to EPA	
Maleic hydrazide	123331		X			
Propionaldehyde	123386	X	X			
1,3-Phenylene diisocyanate	123615	X				
Propionic anhydride	123626		X			
Paraldehyde	123637	X	X			
Butyraldehyde	123728	X				
2-Butenal, (e)-	123739		X			
Crotonaldehyde, (E)-	123739		X			
Butyl acetate	123864		X	LHS	Lower hazard as of reports covering CY2010	
1,4-Dioxane	123911	X	X			
iso-Amyl acetate	123922		X			
Adipic acid	124049		X		DELISTED CERCLA chemical as of reports covering CY2010	
Dimethylamine	124403	X	X			
Methanamine, N-methyl-	124403	X	X			
Sodium methylate	124414		X			
Chlorodibromomethane	124481		X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Dibromotetrafluoroethane	124732	X				
Halon 2402	124732	X				
Tris(2,3-dibromopropyl) phosphate	126727	X	X			
2-Propenenitrile, 2-methyl-	126987	X	X			
Methacrylonitrile	126987	X	X			
Chloroprene	126998	X	X			
Perchloroethylene	127184	X	X	HHS	Higher hazard and threshold reduced to 1000 pounds as of reports covering CY2009. State Only Form R required. Submit Separate Form R to EPA	1000 lb
Tetrachloroethylene	127184	X	X	HHS	Higher hazard and threshold reduced to 1000 pounds as of reports covering CY2009. State Only Form R required. Submit Separate Form R to EPA	1000 lb
Zinc phenolsulfonate	127822	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Potassium dimethyldithiocarbamate	128030	X				
Sodium dimethyldithiocarbamate	128041	X				
C.I. Vat Yellow 4	128665	X				
Pyrene	129000		X			
Warfarin sodium	129066	X	X			
1,4-Naphthoquinone	130154		X			
Dimethyl phthalate	131113	X	X			
Sodium pentachlorophenate	131522	X				
Ammonium picrate	131748		X			
2-Cyclohexyl-4,6-dinitrophenol	131895		X			
Sodium o-phenylphenoxide	132274	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Dibenzofuran	132649	X	X			
1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2- [(trichloromethyl)thio]-	133062	X	X			
Captan	133062	X	X			
Folpet	133073	X				
Benzoic acid, 3-amino-2,5- dichloro-	133904	X	X			
Chloramben	133904	X	X			
o-Anisidine hydrochloride	134292	X				
alpha-Naphthylamine	134327	X	X			
Benzeneamine, N-hydroxy-N- nitroso, ammonium salt	135206	X				
Cupferron	135206	X				
Dipropyl isocinchomeronate	136458	X				
Thiram	137268	X	X			
Copper, bis (dimethylcaranodithioato-S-S- (copper dimethyldithiocarbamate)	137291				DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Ziram	137304		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Potassium N- methyldithiocarbamate	137417	X				
Metham sodium	137428	X				
Sodium methyldithiocarbamate	137428	X				
Disodium cyanodithioimidocarbonate	138932	X				
Nitrilotriacetic acid	139139	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
3,3'-Dimethyldiphenylmethane-4,4'-diisocyanate	139253	X				
4,4'-Thiodianiline	139651	X				
Ethyl acrylate	140885	X	X			
Butyl acrylate	141322	X				
Ethyl acetate	141786		X			
1,3-Dichloropropane	142289		X			
Nabam	142596	X				
Cupric acetate	142712	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Dipropylamine	142847		X			
Sodium cyanide (Na(CN))	143339	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Kepone	143500		X			
Carbamodithioic acid, dimethyl-, tetraanhydrosulfid with orthoioselinious acid (selenium, tetratis (dimethyldithiocarbamate	144343				DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Endothall	145733		X			
2-(4-Thiazolyl)-1H-benzimidazole	148798	X				
Thiabendazole	148798	X				
Melphalan	148823		X			
2-Mercaptobenzothiazole	149304	X				
MBT	149304	X				
Merphos	150505	X				
Monuron	150685	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Methoxyethylmercuric acetate	151382	X				
Potassium cyanide	151508	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Aziridine	151564	X	X			
Ethyleneimine	151564	X	X			
Diphosphoramidate, octamethyl-	152169		X			
p-Nitrosodiphenylamine	156105	X				
1,2-Dichloroethylene	156605		X			
Calcium cyanamide	156627	X	X			
Benzo(rst)pentaphene	189559	X	X			
Dibenz[a,i]pyrene	189559	X	X			
Dibenzo(a,h)pyrene	189640	X				
Benzo(ghi)perylene	191242			PBT/HHS		10 lbs
Benzo[g,h,i]perylene	191242	X	X	PBT/HHS		10 lbs
Dibenzo(a,l)pyrene	191300	X				
Dibenzo(a,e)pyrene	192654	X				
Indeno(1,2,3-cd)pyrene	193395	X	X			
7H-Dibenzo(c,g)carbazole	194592	X				
Benzo(j)fluoranthene	205823	X				
Benzo[b]fluoranthene	205992	X	X			
Fluoranthene	206440	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Benzo(k)fluoranthene	207089	X	X			
Acenaphthylene	208968		X			
Benzo(a)phenanthrene	218019	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Chrysene	218019	X	X			
Dibenz(a,j)acridine	224420	X				
Benz[c]acridine	225514		X			
Dibenz(a,h)acridine	226368	X				
O,O-Diethyl O-pyrazinyl phosphorothioate	297972		X			
Thionazin	297972		X			
Methyl parathion	298000	X	X			
Parathion-methyl	298000	X	X			
Phorate	298022		X			
Disulfoton	298044		X			
Naled	300765	X	X			
Lead acetate	301042	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Oxydemeton methyl	301122	X				
S-(2-(Ethylsulfanyl)ethyl) O,O-dimethyl ester phosphorothioic acid	301122	X				
Hydrazine	302012	X	X			
Lasiocarpine	303344		X			
Chlorambucil	305033		X			
2,2-Dichloro-1,1,1-trifluoroethane	306832	X				
HCFC-123	306832	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro- 1,4,4a,5,8,8a-hexahydro- (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-	309002	X	X	PBT/HHS		100 lbs
Aldrin	309002	X	X	PBT/HHS		100 lbs
Diethyl-p-nitrophenyl phosphate	311455		X			
5-Bromo-6-methyl-3-(1- methylpropyl)-2,4-(1H,3H)- pyrimidinedione	314409	X				
Bromacil	314409	X				
Mexacarbate	315184		X			
alpha-BHC	319846	X	X			
alpha-Hexachlorocyclohexane	319846	X	X			
beta-BHC	319857		X			
delta-BHC	319868		X			
2,5-Dinitrophenol	329715		X			
Diuron	330541	X	X			
Linuron	330552	X				
Diazinon	333415	X	X			
Diazomethane	334883	X	X			
Carbonic difluoride	353504		X			
Bromochlorodifluoromethane	353593	X				
Halon 1211	353593	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
1,1,1,2-Tetrachloro-2-fluoroethane	354110	X				
HCFC-121a	354110	X				
1,1,1,2-Tetrachloro-1-fluoroethane	354143	X				
HCFC-121	354143	X				
1,2-Dichloro-1,1,2-trifluoroethane	354234	X				
HCFC-123a	354234	X				
1-Chloro-1,1,2,2-tetrafluoroethane	354256	X				
HCFC-124a	354256	X				
Brucine	357573	X	X			
1,2-Dichloro-1,1,2,3,3-pentafluoropropane	422446	X				
HCFC-225bb	422446	X				
2,3-Dichloro-1,1,1,2,3-pentafluoropropane	422480	X				
HCFC-225ba	422480	X				
3,3-Dichloro-1,1,1,2,2-pentafluoropropane	422560	X				
HCFC-225ca	422560	X				
1,2-Dichloro-1,1,3,3,3-pentafluoropropane	431867	X				
HCFC-225da	431867	X				
Cyanogen	460195		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Ethanedinitrile	460195		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
3-Chloro-1,1,1-trifluoropropane	460355	X				
HCFC-253fb	460355	X				
Carbon oxide sulfide (COS)	463581	X	X			
Carbonyl sulfide	463581	X	X			
Isodrin	465736	X	X	PBT/HHS		10 lbs
Auramine	492808	X	X			
C.I. Solvent Yellow 34	492808	X	X			
Chlornaphazine	494031		X			
Diaminotoluene	496720		X			
Methylmercuric dicyanamide	502396	X				
4-Aminopyridine	504245		X			
Pyridine, 4-amino-	504245		X			
1,3-Pentadiene	504609		X			
Ethane, 1,1'-thiobis[2-chloro-	505602	X				
Mustard gas	505602	X				
Potassium silver cyanide	506616	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Silver cyanide	506649	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Cyanogen bromide	506683	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Cyanogen chloride	506774	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Cyanogen iodide	506785	X				
Ammonium carbonate	506876		X			
Acetyl bromide	506967		X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
1,3-Dichloro-1,1,2,2,3-pentafluoropropane	507551	X				
HCFC-225cb	507551	X				
Methane, tetranitro-	509148		X		Added to EPA TRI 313 as of reports covering CY2012	
Tetranitromethane	509148	X	X		Added to EPA TRI 313 as of reports covering CY2012	
Benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester	510156	X	X			
Chlorobenzilate	510156	X	X			
sec-Butylamine	513495		X			
o-Dinitrobenzene	528290	X	X			
2-Chloroacetophenone	532274	X	X			
Dazomet	533744	X				
Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione	533744	X				
4,6-Dinitro-o-cresol	534521	X	X			
4,6-Dinitro-o-cresol and salts	534521		X			
Dinitrocresol	534521	X	X			
1,2-Dichloroethylene	540590	X				
Hydrazine, 1,2-dimethyl-	540738		X			
2,2,4-Trimethylpentane	540841		X			
tert-Butyl acetate	540885		X			
Uranyl acetate	541093		X			
Ethyl chloroformate	541413	X				
2,4-Dithiobiuret	541537	X	X			
Dithiobiuret	541537	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
1,3-Dichlorobenzene	541731	X	X			
Barium cyanide	542621	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
1,3-Dichloropropene	542756	X	X			
1,3-Dichloropropylene	542756	X	X			
3-Chloropropionitrile	542767	X	X			
Propionitrile, 3-chloro-	542767	X	X			
Bis(chloromethyl) ether	542881	X	X			
Chloromethyl ether	542881	X	X			
Dichloromethyl ether	542881	X	X			
Methane, oxybis[chloro-	542881	X	X			
Cadmium acetate	543908	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Cobaltous formate	544183	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Copper cyanide	544923	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Lithium carbonate	554132	X				
m-Nitrophenol	554847		X			
Glycidol	556525	X			Added to EPA TRI 313 as of reports covering CY2012	
Isothiocyanatomethane	556616	X				
Methyl isothiocyanate	556616	X				
Zinc stearate	557051				DELISTED as of reports covering CY2002	
Nickel cyanide	557197	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Zinc cyanide	557211	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Zinc acetate	557346	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Zinc formate	557415	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Ethion	563122		X			
3-Chloro-2-methyl-1-propene	563473	X				
Thallium(I) acetate	563688	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
C.I. Basic Green 4	569642	X				
2,6-Dinitrophenol	573568		X			
Benzene, 2,4-diisocyanato-1-methyl-	584849	X	X			
Toluene-2,4-diisocyanate	584849	X	X			
1-Acetyl-2-thiourea	591082		X			
Calcium cyanide	592018	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Mercuric cyanide	592041	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Mercuric thiocyanate	592858	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Lead thiocyanate	592870	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Vinyl bromide	593602	X	X			
Methanesulfonyl chloride, trichloro-	594423	X	X			
Perchloromethyl mercaptan	594423	X	X			
Trichloromethanesulfonyl chloride	594423	X	X			
Bromoacetone	598312		X			
2,6-Dinitrotoluene	606202	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Hexachlorocyclohexane (all isomers)	608731		X			
Pentachlorobenzene	608935	X	X	PBT/HHS		10 lbs
3,4,5-Trichlorophenol	609198		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
3,4-Dinitrotoluene	610399		X			
3,3'-Dimethylbenzidine dihydrochloride	612828	X				
o-Tolidine dihydrochloride	612828	X				
3,3'-Dichlorobenzidine dihydrochloride	612839	X				
2,4-Diaminoanisole	615054	X				
1,2-Phenylenediamine dihydrochloride	615281	X				
N-Nitroso-N-methylurethane	615532		X			
Di-n-propylnitrosamine	621647	X	X			
N-Nitrosodi-n-propylamine	621647	X	X			
1,4-Phenylenediamine dihydrochloride	624180	X				
Methane, isocyanato-	624839	X	X			
Methyl isocyanate	624839	X	X			
tert-Amyl acetate	625161		X			
sec-Amyl acetate	626380		X			
Amyl acetate	628637		X		DELISTED CERCLA chemical as of reports covering CY2010	
Mercury fulminate	628864	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Selenourea	630104		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
1,1,1,2-Tetrachloroethane	630206	X	X			
Ethane, 1,1,1,2-tetrachloro-	630206	X	X			
Ammonium acetate	631618		X			
o-Toluidine hydrochloride	636215	X	X			
Triphenyltin chloride	639587	X				
Fluoroacetamide	640197		X			
Dimetilan	644644		X			
Cyanuric fluoride	675149	X				
Hexamethylphosphoramide	680319	X	X			
N-Nitroso-N-methylurea	684935	X	X			
Diethylarsine	692422		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Dichlorophenylarsine	696286		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Phenyl dichloroarsine	696286		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
N-(3,4-Dichlorophenyl)propanamide	709988	X				
Propanil	709988	X				
n-butyl alcohol	711363			LHS	Lower hazard as of reports covering CY2009	
Hexaethyl tetraphosphate	757584		X			
N-Nitroso-N-ethylurea	759739	X	X			
EPTC	759944	X				
Ethyl dipropylthiocarbamate	759944	X				
1,4-Dichloro-2-butene	764410	X	X			
2-Butene, 1,4-dichloro-	764410	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Glycidylaldehyde	765344		X			
1,1-Dichloro-1,2,2-trifluoroethane	812044	X				
HCFC-123b	812044	X				
Cupric tartrate	815827	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Hexamethylene-1,6-diisocyanate	822060	X	X			
Diaminotoluene	823405		X			
Ametryn	834128	X				
N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine	834128	X				
C.I. Solvent Yellow 14	842079	X				
N-Methyl-2-pyrrolidone	872504	X				
N-Nitrosodi-n-butylamine	924163	X	X			
N-Methylolacrylamide	924425	X				
N-Nitrosopyrrolidine	930552		X			
2,3,6-Trichlorophenol	933755	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
2,3,5-Trichlorophenol	933788	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Diphenamid	957517	X				
alpha - Endosulfan	959988		X			
Phosphoric acid, 2-chloro-1-(2,3,5-trichlorophenyl) ethenyl dimethyl ester	961115	X				
Tetrachlorvinphos	961115	X				
C.I. Basic Red 1	989388	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Heptachlor epoxide	1024573		X			
Endosulfan sulfate	1031078		X			
Chromic acetate	1066304	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Ammonium bicarbonate	1066337		X		DELISTED CERCLA chemical as of reports covering CY2010	
Lead stearate	1072351	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Ammonium carbamate	1111780		X			
Butylethylcarbamothioic acid S-propyl ester	1114712	X				
Pebulate	1114712	X				
N-Nitrosodiethanolamine	1116547		X			
1,3-Propane sultone	1120714	X	X			
Propane sultone	1120714	X	X			
Metolcarb	1129415		X			
Cycloate	1134232	X				
Decabromodiphenyl oxide	1163195	X				
Ferric ammonium citrate	1185575		X			
Dichlobenil	1194656		X			
Xylenol	1300716		X			
Arsenic pentoxide	1303282	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Arsenic disulfide	1303328	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Arsenic trisulfide	1303339	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Cadmium oxide	1306190	X				
Antimony trioxide	1309644	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Potassium hydroxide	1310583		X			
Sodium hydroxide	1310732		X			
Molybdenum trioxide	1313275	X				
Zinc oxide	1314132				DELISTED as of reports covering CY2002	
Thorium dioxide	1314201	X				
Thallic oxide	1314325	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Vanadium pentoxide	1314621	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Sulfur phosphide	1314803		X			
Zinc phosphide	1314847	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Zinc phosphide (conc. <= 10%)	1314847	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Zinc phosphide (conc. > 10%)	1314847	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Lead sulfide	1314870	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
2,4,5-T amines	1319728		X			
Cresol (mixed isomers)	1319773	X	X			
2,4-D Esters	1320189	X	X			
2,4-D propylene glycol butyl ether ester	1320189	X	X			
Nitrotoluene	1321126		X			
arsenic acid	1327522					
Arsenic trioxide	1327533	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Arsenous oxide	1327533	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Xylene (mixed isomers)	1330207	X	X			
Zinc borate	1332076	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Asbestos (friable)	1332214	X	X			
Sodium bifluoride	1333831		X			
Lead subacetate	1335326	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Hexachloronaphthalene	1335871	X				
Ammonium hydroxide	1336216	X	X			
PCBs	1336363	X	X	PBT/HHS		10 lbs
Polychlorinated biphenyls	1336363	X	X	PBT/HHS		10 lbs
Methyl ethyl ketone peroxide	1338234		X			
Naphthenic acid	1338245		X			
Ammonium bifluoride	1341497		X			
Aluminum oxide (fibrous forms)	1344281	X				
2,2'-Bioxirane	1464535	X	X			
Diepoxybutane	1464535	X	X			
Carbofuran phenol	1563388		X			
Carbofuran	1563662	X	X			
Benezeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-	1582098	X	X	PBT/HHS		100 lbs
Trifluralin	1582098	X	X	PBT/HHS		100 lbs
Mercuric acetate	1600277	X				
Hydrazine, 1,2-diethyl-	1615801		X			
Methyl tert-butyl ether	1634044	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Aldicarb sulfone	1646884		X			
1,2-Dichloro-1,1-difluoroethane	1649087	X				
HCFC-132b	1649087	X				
3,5-Dibromo-4-hydroxybenzonitrile	1689845	X				
Bromoxynil	1689845	X				
Bromoxynil octanoate	1689992	X				
Octanoic acid, 2,6-dibromo-4-cyanophenyl ester	1689992	X				
1,1-Dichloro-1-fluoroethane	1717006	X				
HCFC-141b	1717006	X				
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746016	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Ammonium thiocyanate	1762954		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-	1836755	X				
Nitrofen	1836755	X				
Benfluralin	1861401	X				
N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl) benzenamine	1861401	X				
Ammonium benzoate	1863634		X			
Hexachloropropene	1888717		X			
1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	1897456	X				
Chlorothalonil	1897456	X				
Paraquat dichloride	1910425	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine	1912249	X				
Atrazine	1912249	X				
3,6-Dichloro-2-methoxybenzoic acid	1918009	X	X			
Dicamba	1918009	X	X			
Picloram	1918021	X				
2-Chloro-N-(1-methylethyl)-N-phenylacetamide	1918167	X				
Propachlor	1918167	X				
2,4-D Esters	1928387		X			
2,4-D 2-ethylhexyl ester	1928434	X				
2,4,5-T esters	1928478		X			
2,4-D Esters	1928616		X			
2,4-D butoxyethyl ester	1929733	X	X			
2,4-D Esters	1929733	X	X			
2-Chloro-6-(trichloromethyl)pyridine	1929824	X				
Nitrapyrin	1929824	X				
C.I. Direct Black 38	1937377	X				
3,6-Dichloro-2-methoxybenzoic acid, sodium salt	1982690	X				
Sodium dicamba	1982690	X				
Tributyltin fluoride	1983104	X				
2,4,5-T amines	2008460		X			
Mercaptodimethur	2032657	X	X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Methiocarb	2032657	X	X			
Tributyltin methacrylate	2155706	X				
7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid, dipotassium salt	2164070	X				
Dipotassium endothall	2164070	X				
Fluometuron	2164172	X				
Urea, N,N-dimethyl-N'-[3-(trifluoromethyl)phenyl]-	2164172	X				
1H-Azepine-1 carbothioic acid, hexahydro-S-ethyl ester	2212671	X				
Molinate	2212671	X				
Cadmium stearate	2223930	X				
Octachloronaphthalene	2234131	X				
Dimethylamine dicamba	2300665	X				
Carbamothioic acid, bis(1-methylethyl)-S-(2,3-dichloro-2-propenyl)ester	2303164	X	X			
Diallate	2303164	X	X			
Triallate	2303175	X	X			
Propargite	2312358	X	X			
6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one	2439012	X				
Chinomethionat	2439012	X				
Dodecylguanidine monoacetate	2439103	X				
Dodine	2439103	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Dimethyl chlorothiophosphate	2524030	X				
Dimethyl phosphorochloridothioate	2524030	X				
2,4,5-T esters	2545597		X			
1,4-Cyclohexane diisocyanate	2556367	X				
C.I. Direct Blue 6	2602462	X				
Promecarb	2631370		X			
2,3,5-Trimethylphenyl methylcarbamate	2655154	X				
Sulfuryl fluoride	2699798	X				
Vikane	2699798	X				
2,4-D sodium salt	2702729	X				
5-(Aminomethyl)-3-isoxazolol	2763964		X			
Muscimol	2763964		X			
Diquat	2764729		X			
C.I. Disperse Yellow 3	2832408	X				
2-Chloro-1,1,1,2-tetrafluoroethane	2837890	X				
HCFC-124	2837890	X				
Chlorpyrifos	2921882		X			
Ferric ammonium oxalate	2944674		X			
2,4-D chlorocrotyl ester	2971382	X	X			
2,4-D Esters	2971382	X	X			
Ammonium citrate, dibasic	3012655		X			
C.I. Solvent Orange 7	3118976	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Ammonium tartrate	3164292		X			
4-Chloro-o-toluidine, hydrochloride	3165933		X			
1,5-Naphthalene diisocyanate	3173726	X				
Cupric nitrate	3251238	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
1,2,3,4,6,7,8,9- octachlorodibenzo-p-dioxin	3268879	X				
O,O-Diethyl S-methyl dithiophosphate	3288582		X			
2,2-bis(Bromomethyl)-1,3- propanediol	3296900	X			Added to EPA TRI 313 as of reports covering CY2012	
Temephos	3383968	X				
Zinc carbonate	3486359	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
DDE	3547044		X			
(4-Chloro-2-methylphenoxy) acetate sodium salt	3653483	X				
Methoxone sodium salt	3653483	X				
Sulfotep	3689245		X			
Tetraethyldithiopyrophosphat e	3689245		X			
5-Methylchrysene	3697243	X				
C.I. Food Red 5	3761533	X				
2,4,5-T amines	3813147		X			
1-(3-Chloroallyl)-3,5,7-triaza- 1-azoniaadamantane chloride	4080313	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Isophorone diisocyanate	4098719	X				
4,4'-Diisocyanatodiphenyl ether	4128738	X				
2-Butenal	4170303	X	X			
Crotonaldehyde	4170303	X	X			
N-Nitrosomethylvinylamine	4549400	X	X			
C.I. Acid Green 3	4680788	X				
1,1'-Methylene bis(4-isocyanatocyclohexane)	5124301	X				
5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide	5234684	X				
Carboxin	5234684	X				
Thiourea, (2-chlorophenyl)-	5344821		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Dibenzo(a,e)fluoranthene	5385751	X				
1-Nitropyrene	5522430	X				
Chlorpyrifos methyl	5598130	X				
O,O-Dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate	5598130	X				
Cupric oxalate	5893663	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1H,3H)-pyrimidinedione	5902512	X				
Terbacil	5902512	X				
Ethanol, 2,2'-oxybis-, dicarbamate	5952261		X			
Ammonium oxalate	5972736		X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Ammonium oxalate	6009707		X			
2,4,5-T amines	6369966		X			
2,4,5-T amines	6369977		X			
C.I. Acid Red 114	6459945	X				
Thallium(I) carbonate	6533739	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Thallous carbonate	6533739	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
4-Chlorophenyl phenyl ether	7005723		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine	7287196	X				
Prometryn	7287196	X				
6-Nitrochrysene	7402968				REPORTABLE AS PART OF A Category ONLY: Added to EPA TRI 313 Polycyclic Aromatic Compounds (PACs) category as of reports covering CY2012	
Endrin aldehyde	7421934		X			
Lead stearate	7428480	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Aluminum (fume or dust)	7429905	X				
Lead	7439921	X	X	PBT/HHS		100 lbs (PBT threshold does not apply to lead in stainless steel, brass, or bronze alloy)
Manganese	7439965	X			Partially delisted: TURA has qualifiers EPA TRI 313 lacks - only report pure metal and aerosol alloys. DELISTED non aerosol alloys as of reports covering CY1995 . State Only Form R required. Submit Separate Form R to EPA	

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Mercury	7439976	X	X	PBT/HHS		10 lbs
Nickel	7440020	X	X		Partially delisted: TURA has qualifiers EPA TRI 313 lacks - report only pure form and aerosol alloys. DELISTED non aerosol alloys as of reports covering CY1995. State Only Form R required. Submit Separate Form R to EPA	
Silver	7440224	X	X		Partially delisted: TURA has qualifiers TRI 313 lacks - report only if copper alloy aerosol. Delisted all other alloys for reports covering CY1995, zero valence for reports covering CY2002. State Only Form R required. Submit Separate Form R to EPA	
Sodium	7440235		X			
Thallium	7440280	X	X			
Antimony	7440360	X	X			
Arsenic	7440382	X	X			
Barium	7440393	X				
Beryllium	7440417	X	X			
Cadmium	7440439	X	X	HHS	Higher hazard and threshold lowered to 1000 pounds as of reports covering CY2008. State Only Form R required. Submit Separate Form R to EPA	1000 lb
Chromium	7440473	X	X		Partially delisted: TURA has qualifiers EPA TRI 313 lacks - report only pure form and aerosol alloys. DELISTED non aerosol alloys as of reports covering CY1995. State Only Form R required. Submit Separate Form R to EPA	
Cobalt	7440484	X			Partially delisted: TURA has qualifiers EPA TRI 313 lacks - report only pure form and aerosol alloys. DELISTED non aerosol alloys as of reports covering CY1995. State Only Form R required. Submit Separate Form R to EPA	
Copper	7440508	X	X			
Vandium (except when contained in an alloy)	7440622	X				
Zinc	7440666		X		REPORT ALL FORMS: EPA TRI 313 has qualifiers that TURA lacks. State Only Form R required. Submit Separate Form R to EPA	

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Zinc (fume or dust)	7440666	X	X		REPORT ALL FORMS: EPA TRI 313 has qualifiers that TURA lacks. State Only Form R required. Submit Separate Form R to EPA	
Selenium dioxide	7446084	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Lead sulfate	7446142	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Thallium(I) sulfate	7446186	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Thallous sulfate	7446186	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Lead phosphate	7446277	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Cupric chloride	7447394	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Selenium sulfide	7466186				DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Mercuric chloride	7487947	X				
Selenium sulfide	7488564	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
6-Nitrochrysene	7496028	X				
Titanium chloride (TiCl ₄) (T-4)-	7550450	X	X			
Titanium tetrachloride	7550450	X	X			
Sodium phosphate, dibasic	7558794		X			
Sodium phosphate, tribasic	7601549		X			
Sodium arsenate	7631892	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Sodium bisulfite	7631905		X			
Sodium nitrite	7632000	X	X			
Borane, trifluoro-	7637072	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Boron trifluoride	7637072	X				
Lead arsenate	7645252	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Zinc chloride	7646857	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Hydrochloric acid	7647010		X		REPORT ALL FORMS: EPA TRI 313 has qualifiers that TURA lacks. State Only Form R required. Submit Separate Form R to EPA	
Hydrochloric acid (aerosol forms only)	7647010	X	X		REPORT ALL FORMS: EPA TRI 313 has qualifiers that TURA lacks. State Only Form R required. Submit Separate Form R to EPA	
Hydrochloric acid (conc 37% or greater)	7647010		X		REPORT ALL FORMS: EPA TRI 313 has qualifiers that TURA lacks. State Only Form R required. Submit Separate Form R to EPA	
Hydrogen chloride (anhydrous)	7647010	X	X		REPORT ALL FORMS: EPA TRI 313 has qualifiers that TURA lacks. State Only Form R required. Submit Separate Form R to EPA	
Hydrogen chloride (gas only)	7647010	X	X		REPORT ALL FORMS: EPA TRI 313 has qualifiers that TURA lacks. State Only Form R required. Submit Separate Form R to EPA	
Antimony pentachloride	7647189		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Phosphoric acid	7664382		X			
Hydrofluoric acid	7664393	X	X			
Hydrofluoric acid (conc. 50% or greater)	7664393	X	X			
Hydrogen fluoride	7664393	X	X			
Hydrogen fluoride (anhydrous)	7664393	X	X			
Ammonia	7664417	X	X			
Ammonia (anhydrous)	7664417	X	X			
Ammonia (conc 20% or greater)	7664417	X	X			
Sulfuric acid	7664939		X		REPORT ALL FORMS: EPA TRI 313 has qualifiers that TURA lacks. State Only Form R required. Submit Separate Form R to EPA	

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Sulfuric acid (aerosol forms only)	7664939	X	X		REPORT ALL FORMS: EPA TRI 313 has qualifiers that TURA lacks. State Only Form R required. Submit Separate Form R to EPA	
Sodium fluoride	7681494		X			
Sodium hypochlorite	7681529		X			
2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl ester	7696120	X				
Tetramethrin	7696120	X				
Nitric acid	7697372	X	X			
Nitric acid (conc 80% or greater)	7697372	X	X			
Zinc bromide	7699458	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Ferric chloride	7705080		X	LHS	Lower hazard as of reports covering CY2010	
Nickel chloride	7718549	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Phosphorous trichloride	7719122		X			
Phosphorus trichloride	7719122		X			
Ferrous sulfate	7720787		X	LHS	Lower hazard as of reports covering CY2010	
Potassium permanganate	7722647	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Phosphorus	7723140		X		REPORT ALL FORMS: EPA TRI 313 has qualifiers that TURA lacks. State Only Form R required. Submit Separate Form R to EPA	
Phosphorus (yellow or white)	7723140	X	X		REPORT ALL FORMS: EPA TRI 313 has qualifiers that TURA lacks. State Only Form R required. Submit Separate Form R to EPA	
Bromine	7726956	X				
Zinc sulfate	7733020	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Chromic acid	7738945	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Potassium bromate	7758012	X				
Sodium phosphate, tribasic	7758294		X			
Ferrous chloride	7758943		X	LHS	Lower hazard as of reports covering CY2010	
Lead chloride	7758954	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Cupric sulfate	7758987	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Silver nitrate	7761888	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Ammonium sulfamate	7773060		X		DELISTED CERCLA chemical as of reports covering CY2010	
Sodium chromate	7775113	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Arsenic acid	7778394	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Calcium arsenate	7778441	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Potassium bichromate	7778509	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Calcium hypochlorite	7778543		X			
Zinc hydrosulfite	7779864	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Zinc nitrate	7779886	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Fluorine	7782414	X	X			
Selenium	7782492	X	X			
Chlorine	7782505	X	X			
Ferrous sulfate	7782630		X	LHS	Lower hazard as of reports covering CY2010	

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Sodium selenite	7782823	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Mercurous nitrate	7782867	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Selenious acid	7783008	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Hydrogen sulfide	7783064	X	X		Added to EPA TRI 313 as of reports covering CY2012 (EPA reinstated substance)	
Hydrogen selenide	7783075	X				
Mercuric sulfate	7783359	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Lead fluoride	7783462	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Zinc fluoride	7783495	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Ferric fluoride	7783508		X			
Antimony trifluoride	7783564	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Antimony pentafluoride	7783702	X				
Arsenous trichloride	7784341	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Lead arsenate	7784409	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Potassium arsenate	7784410	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Sodium arsenite	7784465	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Sodium phosphate, tribasic	7785844		X			
Mevinphos	7786347	X	X			
Nickel sulfate	7786814	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Beryllium chloride	7787475	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Beryllium fluoride	7787497	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Beryllium nitrate	7787555	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Ammonium chromate	7788989	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Potassium chromate	7789006	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Strontium chromate	7789062	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Ammonium bichromate	7789095	X	X			
Cadmium bromide	7789426	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Cobaltous bromide	7789437	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Antimony tribromide	7789619	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Chlorosulfonic acid	7790945		X			
Thallium chloride TlCl	7791120	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Thalious chloride	7791120	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Selenium oxychloride	7791233	X				
Phosphine	7803512	X	X			
Ammonium vanadate	7803556	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Campechlor	8001352	X	X	PBT/HHS		10 lbs
Camphene, octachloro-	8001352	X	X	PBT/HHS		10 lbs
Toxaphene	8001352	X	X	PBT/HHS		10 lbs

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Creosote	8001589	X				
Dichloropropane - Dichloropropene (mixture)	8003198		X			
Pyrethrins	8003347		X			
Oleum (fuming sulfuric acid)	8014957		X		REPORT ALL FORMS: EPA TRI 313 has qualifiers that TURA lacks. State Only Form R required. Submit Separate Form R to EPA	
Sulfuric acid (fuming)	8014957		X		REPORT ALL FORMS: EPA TRI 313 has qualifiers that TURA lacks. State Only Form R required. Submit Separate Form R to EPA	
Sulfuric acid, mixture with sulfur trioxide	8014957		X		REPORT ALL FORMS: EPA TRI 313 has qualifiers that TURA lacks. State Only Form R required. Submit Separate Form R to EPA	
Metiram	9006422	X				
Polymeric diphenylmethane diisocyanate	9016879	X				
Sodium hypochlorite	10022705		X			
Chromic chloride	10025737	X				
Phosphorus oxychloride	10025873		X			
Phosphoryl chloride	10025873		X			
Antimony trichloride	10025919	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Zirconium tetrachloride	10026116		X			
Ozone	10028156	X				
Ferric sulfate	10028225		X	LHS	Lower hazard as of reports covering CY2010	
Thallium sulfate	10031591	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Hydrazine sulfate	10034932	X				
Sodium phosphate, dibasic	10039324		X			
Aluminum sulfate	10043013		X			
Ferrous ammonium sulfate	10045893		X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Mercuric nitrate	10045940	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Chlorine dioxide	10049044	X				
Chlorine oxide (ClO2)	10049044	X				
Chromous chloride	10049055	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
trans-1,3-Dichloropropene	10061026	X				
Lead nitrate	10099748	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Chromic sulfate	10101538	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Lead iodide	10101630	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Sodium phosphate, tribasic	10101890		X			
Uranyl nitrate	10102064		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Sodium selenite	10102188	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Nitric oxide	10102439		X			
Nitrogen oxide (NO)	10102439		X			
Nitrogen dioxide	10102440		X			
Thallium(I) nitrate	10102451	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Lead arsenate	10102484	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Cadmium chloride	10108642	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Potassium arsenite	10124502	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Sodium phosphate, tribasic	10124568		X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Sodium phosphate, dibasic	10140655		X			
Ammonium bisulfite	10192300		X			
Ammonium sulfite	10196040		X			
Cobalt carbonyl	10210681	X				
2,2-Dibromo-3-nitropropionamide	10222012	X				
Borane, trichloro-	10294345	X				
Boron trichloride	10294345	X				
1,4-Bis(methylisocyanate)cyclohexane	10347543	X				
Sodium phosphate, tribasic	10361894		X			
Cupric sulfate, ammoniated	10380297	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Mercurous nitrate	10415755	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Ferric nitrate	10421484		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
5-(Phenylmethyl)-3-furanyl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate	10453868	X				
Resmethrin	10453868	X				
Nitrogen dioxide	10544726		X			
Sodium bichromate	10588019	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Carbendazim	10605217		X			
Aroclor 1260	11096825		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Aroclor 1254	11097691		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Aroclor 1221	11104282		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Chromic acid	11115745	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Aroclor 1232	11141165		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Cupric acetoarsenite	12002038	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Paris green	12002038		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Selenious acid, dithallium(1+) salt	12039520	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Nickel hydroxide	12054487	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Manganese, tricarbonyl methylcyclopentadienyl	12108133	X				
Carbamodithioic acid, 1,2-ethanediyldis-, zinc complex	12122677	X				
Zineb	12122677	X				
Ammonium fluoride	12125018		X			
Ammonium chloride	12125029		X		DELISTED CERCLA chemical as of reports covering CY2010	
Ammonium sulfide	12135761		X			
Carbamodithioic acid, 1,2-ethanediyldis-, manganese complex	12427382	X				
Maneb	12427382	X				
Aroclor 1248	12672296		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Aroclor 1016	12674112		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Sulfur monochloride	12771083		X			
Ethoprop	13194484	X				
Ethoprophos	13194484	X				
Phosphorodithioic acid O-ethyl S,S-dipropyl ester	13194484	X				
Fenbutatin oxide	13356086	X				
Hexakis(2-methyl-2-phenylpropyl)distannoxane	13356086	X				
Sodium selenate	13410010	X				
Nickel carbonyl	13463393	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Iron carbonyl (Fe(CO) ₅), (TB-5-11)-	13463406	X				
Iron, pentacarbonyl-	13463406	X				
1,1-Dichloro-1,2,2,3,3-pentafluoropropane	13474889	X				
HCFC-225cc	13474889	X				
2,4,5-T salts	13560991		X			
Beryllium nitrate	13597994	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Desmedipham	13684565	X				
Zirconium nitrate	13746899		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Calcium chromate	13765190	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Lead fluoborate	13814965	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Ammonium fluoborate	13826830		X			
sec-Butylamine	13952846		X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Cobaltous sulfamate	14017415	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Nickel nitrate	14216752	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Ammonium oxalate	14258492		X			
Lithium chromate	14307358	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Ammonium tartrate	14307438		X			
Ethyl ziram (Zinc, bis(diethylcarbamodithioato-S-S	14324551				DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Ferbam	14484641	X				
Tris(dimethylcarbamodithioato-S,S')iron	14484641	X				
Zinc ammonium chloride	14639975	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Zinc ammonium chloride	14639986	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Zirconium sulfate	14644612		X			
Manganese, bis(dimethylcarbamodithioato-S,S')-	15339363	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
2,4,4-Trimethylhexamethylene diisocyanate	15646965	X				
Nickel ammonium sulfate	15699180	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Lead sulfate	15739807	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
2,3,4-Trichlorophenol	15950660	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Alachlor	15972608	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
C.I. Direct Brown 95	16071866	X				
N-Nitrosomornicotine	16543558	X				
Sodium hydrosulfide	16721805		X			
Ethanimidothioic acid, N-[[methylamino]carbonyl]	16752775		X			
Methomyl	16752775		X			
Zinc silicofluoride	16871719	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Ammonium silicofluoride	16919190		X			
Zirconium potassium fluoride	16923958		X			
2,2,4-Trimethylhexamethylene diisocyanate	16938220	X				
Formparanate	17702577		X			
Benomyl	17804352	X	X			
Streptozotocin	18883664		X			
4-(Dipropylamino)-3,5-dinitrobenzenesulfonamide	19044883	X				
Oryzalin	19044883	X				
1,2,3,7,8,9-hexachlorodibenzo-p-dioxin	19408743	X				
3-(2,4-Dichloro-5-(1-methylethoxy)phenyl)-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one	19666309	X				
Oxydiazon	19666309	X				
3,3'-Dimethoxybenzidine dihydrochloride	20325400	X				
o-Dianisidine dihydrochloride	20325400	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione	20354261	X				
Methazole	20354261	X				
Osmium oxide OsO ₄ (T-4)-	20816120	X	X			
Osmium tetroxide	20816120	X	X			
Daunomycin	20830813		X			
Aluminum phosphide	20859738	X	X			
Metribuzin	21087649	X				
Cyanazine	21725462	X				
Mercuric oxide	21908532	X				
2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate	22781233	X	X			
Bendiocarb	22781233	X	X			
Bendiocarb phenol	22961826		X			
Oxamyl	23135220		X			
Formetanate hydrochloride	23422539		X			
Thiophanate-methyl	23564058	X	X			
(1,2-Phenylenebis(iminocarbonothioyl)) bismaleamic acid diethyl ester	23564069	X				
Thiophanate ethyl	23564069	X				
Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl	23950585	X	X			
Pronamide	23950585	X	X			
Dinitrobenzene (mixed isomers)	25154545		X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Nitrophenol (mixed isomers)	25154556		X			
Sodium dodecylbenzenesulfonate	25155300		X			
Trichlorophenol	25167822	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
2,4,5-T esters	25168154		X			
2,4-D Esters	25168267		X			
2-((Ethoxyl((1-methylethyl)amino]phosphinohioyl]oxy) benzoic acid 1-methylethyl ester	25311711	X				
Isofenphos	25311711	X				
Dinitrotoluene (mixed isomers)	25321146	X	X			
Dichlorobenzene	25321226	X	X			
Dichlorobenzene (mixed isomers)	25321226	X	X			
Diaminotoluene (mixed isomers)	25376458	X	X			
Toluenediamine	25376458	X	X			
Dinitrophenol	25550587		X			
2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-phenoxyphenyl)methyl ester	26002802	X				
Phenothrin	26002802	X				
Calcium dodecylbenzenesulfonate	26264062		X			

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Carbamic acid, methyl-, O-(((2,4-dimethyl-1,3-dithiolan-2-yl)methylene)amino)-	26419738		X			
Benzene, 1,3-diisocyanatomethyl-	26471625	X	X			
Toluene diisocyanate (unspecified isomer)	26471625	X	X			
Toluenediisocyanate (mixed isomers)	26471625	X	X			
Sodium azide (Na(N3))	26628228	X	X			
Dichloropropane	26638197		X			
N,N'-(1,4-Piperazinediylbis(2,2,2-trichloroethylidene))bisformamide	26644462	X				
Triforine	26644462	X				
Dichloropropene	26952238		X			
Dodecylbenzenesulfonic acid	27176870		X			
4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]-3(2H)-pyridazinone	27314132	X				
Norflurazon	27314132	X				
Triethanolamine dodecylbenzene sulfonate	27323417		X			
Vanadyl sulfate	27774136	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
d-trans-Allethrin	28057489	X				
d-trans-Chrysanthemic acid of d-allethrine	28057489	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Carbamic acid, diethylthio-, S-(p-chlorobenzyl)	28249776	X				
Thiobencarb	28249776	X				
Antimony potassium tartrate	28300745	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
C.I. Direct Blue 218	28407376	X				
Octachlorostyrene	29082744	X		PBT/HHS		10 lbs
O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phosphorothioate	29232937	X				
Pirimiphos methyl	29232937	X				
Paraformaldehyde	30525894		X			
Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-, methyl ester	30558431		X			
Acephate	30560191	X				
Acetylphosphoramidothioic acid O,S-dimethyl ester	30560191	X				
3-((Ethylamino)methoxyphosphinothioyl)oxy-2-butenic acid, 1-methylethyl ester	31218834	X				
Propetamphos	31218834	X				
2,4,5-TP esters	32534955		X			
Amitraz	33089611	X				
beta - Endosulfan	33213659		X			
N-(5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl)-N,N'-dimethylurea	34014181	X				
Tebuthiuron	34014181	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Dichlorotrifluoroethane	34077877	X				
Diflubenzuron	35367385	X				
O-Ethyl O-(4-(methylthio)phenyl)phosphorodithioic acid S-propyl ester	35400432	X				
Sulprofos	35400432	X				
1-(2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl)-1H-imidazole	35554440	X				
Imazalil	35554440	X				
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691657	X				
1,2,3,4,6,7,8-heptachlorodibenzo-p-dioxin	35822469	X				
Uranyl nitrate	36478769		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Nickel chloride	37211055	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
1,3-Bis(methylisocyanate)cyclohexane	38661722	X				
Diethyl ethyl	38727558	X				
1,2,3,4,6,7,8,9-octachlorodibenzofuran	39001020	X				
2,4-Diaminoanisole sulfate	39156417	X				
Thiofanox	39196184		X			
1,2,3,4,7,8-hexachlorodibenzo-p-dioxin	39227286	X				
Dinocap	39300453	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxyphenyl)methyl ester	39515418	X				
Fenpropathrin	39515418	X				
1,2,3,7,8-pentachlorodibenzo-p-dioxin	40321764	X				
N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine	40487421	X		PBT/HHS		100 lbs
Pendimethalin	40487421	X		PBT/HHS		100 lbs
O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propylphosphorothioate	41198087	X				
Profenofos	41198087	X				
3,3'-Dimethylbenzidine dihydrofluoride	41766750	X				
o-Tolidine dihydrofluoride	41766750	X				
1,6-Dinitropyrene	42397648	X			REPORTABLE AS PART OF A Category ONLY: Added to EPA TRI 313 Polycyclic Aromatic Compounds (PACs) category as of reports covering CY2012	
1,8-Dinitropyrene	42397659	X			REPORTABLE AS PART OF A Category ONLY: Added to EPA TRI 313 Polycyclic Aromatic Compounds (PACs) category as of reports covering CY2012	
Isopropanolamine dodecylbenzene sulfonate	42504461		X			
Oxyfluorfen	42874033	X				
1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone	43121433	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Triadimefon	43121433	X				
3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione	50471448	X				
Vinclozolin	50471448	X				
2,3,7,8-tetrachlorodibenzofuran	51207319	X				
Hexazinone	51235042	X				
2-(4-(2,4-Dichlorophenoxy)phenoxy)propanoic acid, methyl ester	51338273	X				
Diclofop methyl	51338273	X				
4-Chloro-alpha-(1-methylethyl)benzeneacetic acid cyano(3-phenoxyphenyl)methyl ester	51630581	X				
Fenvalerate	51630581	X				
Zinc ammonium chloride	52628258	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropane carboxylic acid, (3-phenoxyphenyl)methyl ester	52645531	X				
Permethrin	52645531	X				
Lead stearate	52652592	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Calcium arsenite	52740166	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/ PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester	52888809		X			
2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl), lithium salt	53404196	X				
Bromacil, lithium salt	53404196	X				
2,4-D 2-ethyl-4-methylpentyl ester	53404378	X				
Dazomet, sodium salt	53404607	X				
Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(1-), sodium	53404607	X				
2,4-D Esters	53467111		X			
Aroclor 1242	53469219		X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
Carbosulfan	55285148		X			
2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide	55290647	X				
Dimethipin	55290647	X				
3-Iodo-2-propynyl butylcarbamate	55406536	X				
Ferric ammonium oxalate	55488874		X			
1,2,3,4,7,8,9-heptachlorodibenzofuran	55673897	X				
Lead stearate	56189094	X	X		DELISTED as individual CERCLA Chemical - report only as part of an applicable EPA TRI 313 Category as of reports covering CY2010	
2,3,4,7,8-pentachlorodibenzofuran	57117314	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
1,2,3,7,8-pentachlorodibenzofuran	57117416	X				
1,2,3,6,7,8-hexachlorodibenzofuran	57117449	X				
Triclopyr triethylammonium salt	57213691	X				
1,2,3,6,7,8-hexachlorodibenzo-p-dioxin	57653857	X				
4-Nitropyrene	57835924	X			REPORTABLE AS PART OF A Category ONLY: Added to EPA TRI 313 Polycyclic Aromatic Compounds (PACs) category as of reports covering CY2012	
Zinc, dichloro(4,4-dimethyl-5((((methylamino)carbonyl)oxy)imino)pentanenitrile)-, (T-4)-	58270089	X				
Thiodicarb	59669260	X	X			
.alpha.-(2-Chlorophenyl)-.alpha.-4-chlorophenyl)-5-pyrimidinemethanol	60168889	X				
Fenarimol	60168889	X				
1-(2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl)-methyl-1H-1,2,4,-triazole	60207901	X				
Propiconazole	60207901	X				
2,3,4,6,7,8-hexachlorodibenzofuran	60851345	X				
2,4,5-T esters	61792072		X			
Cobalt, ((2,2'-(1,2-ethanediy)bis(nitrilomethylidene))bis(6-fluorophenylato))((2)-(N,N',O,O')-	62207765	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoic acid, sodium salt	62476599	X				
Acifluorfen, sodium salt	62476599	X				
Chlorotetrafluoroethane	63938103	X				
2-Chloro-N-(((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)carbonyl)benzenesulfonamide	64902723	X				
Chlorsulfuron	64902723	X				
3,3'-Dichlorobenzidine sulfate	64969342	X				
Copper	65357622				Partially delisted: TURA has qualifiers TRI 313 lacks - report only if in silver alloy aerosol. Delisted all other alloys for reports covering CY1995, zero valence for reports covering CY2002. State Only Form R required. Submit Separate Form R to EPA	
2-(4-((6-Chloro-2-benzoxazolylen)oxy)phenoxy)propanoic acid, ethyl ester	66441234	X				
Fenoxaprop ethyl	66441234	X				
Hydramethylnon	67485294	X				
Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone(3-(4-(trifluoromethyl)phenyl)-1-(2-(4-(trifluoromethyl)phenyl)ethenyl)-2-propenylidene)hydrazone	67485294	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
1,2,3,4,6,7,8-heptachlorodibenzofuran	67562394	X				
3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylic acid cyano(3-phenoxyphenyl) methyl ester	68085858	X				
Cyhalothrin	68085858	X				
3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, cyano(4-fluoro-3-phenoxyphenyl)methyl ester	68359375	X				
Cyfluthrin	68359375	X				
Fluvalinate	69409945	X				
N-(2-Chloro-4-(trifluoromethyl)phenyl)-DL-valine(+)-cyano(3-phenoxyphenyl)methyl ester	69409945	X				
2-(4-((5-(Trifluoromethyl)-2-pyridinyl)oxy)-phenoxy)propanoic acid, butyl ester	69806504	X				
Fluazifop butyl	69806504	X				
1,2,3,4,7,8-hexachlorodibenzofuran	70648269	X				
Abamectin	71751412	X				
Avermectin B1	71751412	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl-2-nitrobenzamide	72178020	X				
Fomesafen	72178020	X				
(2-(4-Phenoxyphenoxy)ethyl carbamic acid ethyl ester	72490018	X				
Fenoxycarb	72490018	X				
1,2,3,7,8,9-hexachlorodibenzofuran	72918219	X				
2-(1-(Ethoxyimino) butyl)-5-(2-(ethylthio)propyl)-3-hydroxyl-2-cyclohexen-1-one	74051802	X				
Sethoxydim	74051802	X				
4-Methyldiphenylmethane-3,4-diisocyanate	75790840	X				
2,4'-Diisocyanatodiphenyl sulfide	75790873	X				
2-(4-((6-Chloro-2-quinoxalinyloxy)phenoxy)propanoic acid ethyl ester	76578148	X				
Quizalofop-ethyl	76578148	X				
5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxoethyl ester	77501634	X				
Benzoic acid, 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitro-, 2-ethoxy-1-methyl-2-oxethyl ester	77501634	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012

HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
Lactofen	77501634	X				
Bifenthrin	82657043	X				
.alpha.-Butyl-.alpha.-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile	88671890	X				
Myclobutanil	88671890	X				
Dichloro-1,1,2-trifluoroethane	90454185	X				
Chlorimuron ethyl	90982324	X				
Ethyl-2-((((4-chloro-6-methoxyprimidin-2-yl)amino)carbonyl)amino)sulfonyl)benzoate	90982324	X				
2-(4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)amino)sulfonyl)benzoic acid, methyl ester	101200480	X				
Tribenuron methyl	101200480	X				
1,1-Dichloro-1,2,3,3,3-pentafluoropropane	111512562	X				
HCFC-225eb	111512562	X				
3,3'-Dimethoxybenzidine hydrochloride	111984099	X				
o-Dianisidine hydrochloride	111984099	X				
Dichloropentafluoropropane	127564925	X				
2,2-Dichloro-1,1,1,3,3-pentafluoropropane	128903219	X				
HCFC-225aa	128903219	X				
Diethyldiisocyanatobenzene	134190377	X				

MA TOXICS USE REDUCTION ACT CHEMICAL LIST FOR REPORTING YEAR 2012 -- REPORTS DUE JULY 1, 2013 COVERING CALENDAR YEAR 2012
HHS = higher hazard substance, LHS = lower hazard substance, PBT = persistent bioaccumulative toxic chemical

NAME	CAS # / DEP CODE	313	CERCLA	LHS/HHS/PBT	LIST QUALIFIERS/CHANGES	PBT HHS THRESHOLD
1,3-Dichloro-1,1,2,3,3-pentafluoropropane	136013791	X				
HCFC-225ea	136013791	X				